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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 100109-0001
INTERNATIONAL APPLICATION NO. PCT/US2004/000641	INTERNATIONAL FILING DATE 12 January 2004 (12.01.2004)	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 60/439,390 107540895
TITLE OF INVENTION ROTATING COMBUSTOR GAS TURBINE ENGINE		
APPLICANT(S) FOR DO/EO/US RORY KEOGH		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input checked="" type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
Items 11 to 20 below concern document(s) or information included:		
<ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

JC18 Rec'd PCT/PTO 11 JUL 2005

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<p>20. Other items or information:</p> <p>The following fees have been submitted</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 75%; padding: 5px;">21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a)).....</td> <td style="width: 25%; text-align: right; padding: 5px;">\$ 300</td> </tr> <tr> <td colspan="2" style="padding: 5px;">22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 All other situations..... \$200</td> </tr> <tr> <td colspan="2" style="padding: 5px;">23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400 All other situations..... \$500</td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 5px;">TOTAL OF 21, 22 and 23 =</td> </tr> <tr> <td colspan="2" style="padding: 5px;"><input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). 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See 37 CFR 1.27. Fees above are reduced by 1/2.</td> <td style="text-align: center; padding: 5px;">YES</td> </tr> <tr> <td colspan="4" style="padding: 5px; text-align: right;">SUBTOTAL =</td> <td style="text-align: center; padding: 5px;">\$ 300.00</td> </tr> <tr> <td colspan="4" style="padding: 5px;">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).</td> <td style="text-align: center; padding: 5px;">\$</td> </tr> <tr> <td colspan="4" style="padding: 5px; text-align: right;">TOTAL NATIONAL FEE =</td> <td style="text-align: center; padding: 5px;">\$ 300.00</td> </tr> <tr> <td colspan="4" style="padding: 5px;">Fee for recording the enclosed assignment (37 CFR 1.21(h)). 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- a. A check in the amount of \$ 300.00 to cover the above fees is enclosed.
- b. Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. _____. A duplicate copy of this sheet is enclosed.
- d. Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:



SIGNATURE
Brian C. Dauphin

NAME
US 40,983

REGISTRATION NUMBER

Express Mail Label No. EV 2001597 US
Date of Deposit: July 11, 2005

JC18 Rec'd PCT/PTO 11 JUL 2005

10/540895

PATENT COOPERATION TREATY APPLICATION
Attorney Docket No. 100109-0001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Rory Keogh

ASSIGNEE:

SERIAL NO.: PCT/US2004/000641

INTERNATIONAL FILING DATE: January 10, 2004

FOR: ROTATING COMBUSTOR GAS TURBINE ENGINE

DATE: July 11, 2005
Andover, Massachusetts

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Transmitted herewith for filing in the present application are the following documents:

- Return Postcard.
- Transmittal Letter Under 35 U.S.C. 371.
- Check for \$300.00 for National Stage Filing Fees.

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at 978/749-9800, Andover, Massachusetts.

Respectfully submitted,



Brian C. Dauphin, Reg. No. 40,983
Attorney for Applicant(s)
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Fax: (978) 336-6010